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POWER OF ATTORNEY BY ASSIGNEE

| | | /01/2 |
|---|-------------------------|--|
| Attorney Docket | STAN-166 | 1 |
| First Named Inventor | Crabtree et al. | JAN 2 2 2001 |
| Application Number | 09/716,054 | THE SOUTH AND ADDRESS OF THE PARTY OF THE PA |
| Filing Date | November 17, 2000 | RADEMAR |
| Examiner Name (Group Art Unit) | Unassigned . | |
| Title: Bifunctional Molecules and 7 Protein Interactions | Their Use in the Disrug | otion of Protein- |

The Board of Trustees of the Leland Stanford Junior University, assignce of the above-identified application by assignments dated 11/05/00, 1114/00, 11/03/00 and 11/08/00, hereby appoints:

BOZICEVIC, FIELD & FRANCIS LLP

| Name | Registration No. | Name | Registration No. |
|------------------|------------------------|--------------------|------------------|
| Karl Bozicevic | 28,807 | Pamela J. Sherwood | 36,677 |
| Bret F. Field | eld 37,620 Dianna L. D | | 42,484 |
| Carol L. Francis | 36,513 | Paula A. Borden | 42,344 |
| Alan W. Cannon | 34,977 | Nicole A. Verona | 47,153 |
| Kathleen S. Hall | 44,143 | Robert C. Hall | 39,209 |
| Carol M. LaSalle | 39,740 | - | |

as its attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

| , | DIRECT ALL CORRESPON | IDENCE 10: | | | | | |
|------------------|---|------------|--|--|--|--|--|
| Individual Name | Bret E. Field | | | | | | |
| Firm Name | BOZICEVIC, FIELD & FRANCIS LLP | | | | | | |
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| Country | U.S.A. | | | | | | |
| Telephone | (650) 327-3400 Facsimile (650) 327-3231 | | | | | | |

SIGNATURE of Assignee of Record

In accordance with 37 CFR §3.73(b) I hereby certify that I am empowered to act on behalf of the Assignment above-identified patent application. The original Assignment is concurrently being forwarded to the Assignment Branch of the U.S. Patent Office for recordation.

I declare that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code §1001 and that such willful false statements may jeopardize the validity of the above referenced application or any patent resulting from that application.

| Name and Company | Katherine Ku | | , |
|------------------|------------------------------|------|---|
| Title | Direciple Technology Hiceron | ำ | |
| Signature | f. Wharine ku | Date | Jan 17,2001 |

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ĎECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted with POR
Initial Entre

X Declaration
Submitted after Initial
Filing (surcharge (37
CFR 1.16(e)) required)

| Attorney Docket Number | STAN-130 | | | | |
|------------------------|-------------------|---|--|--|--|
| First Named Inventor | Briesewitz et al. | | | | |
| COMPLE | TE IF KNOWN | | | | |
| Application Number | 09/716,841 | ٦ | | | |
| Filing Date | November 17, 2000 | | | | |
| Group Art Unit | Unassigned | | | | |
| Examiner Name | Unassigned | | | | |
| | | | | | |

As a below named intentor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Bifunctional Molecules Having Modulated Pharmacokinetic Properties and Therapies Based Thereon

the specification of which:

is attached hereto

OR

X was filed on November 17, 2000 as United States Application Number 09/716,841.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined by 37 CFR 1.56.

Insofar as the subject matter of each of the claims of this application are not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designating at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Cop | oy Attached? |
|---|----------------------|----------------------------------|----------------------|---------------|--------------|
| | | | | YES | NO |
| | | | | | |
| | | | | · | |
| I hereby claim the benefit under 35 U.S.C | 119(e) of any United | States provisional applicatio | n(s) listed below. | | |

| Filing Date (MM/DD/YYYY) |
|--------------------------|
| November 19, 1999 |
| |
| • |
| _ |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application(s) designating the United States of America, listed below.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|------------------------------------|--------------------------------------|
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| | ` | | | | | | | Atty | Dkt No.STAN-13 | |
|-------------------------|------------------------|------------------|-----------|-------------|------------|--------------|-----------|---------------|----------------|--|
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| Country | U.S.A. | | | Tel | ephone | 650-327 | -3400 | Facsimile | 650-327-3231 | |
| | | | | | | 1 | ļ | | _1 | |
| Name of Sole o | r First Inventor: | | | | | | | | | |
| Gi | iven Name (first and n | niddle [if | any]) | | | | Family Na | me or Surname | | |
| ROGER | | | | <u> </u> | BRIESEWITZ | | | | | |
| Inventor's Signature | Zegy (| Zii | sevi | Z | | | | Date 11/1/00 | | |
| Residence: City | Mountain View | | State | CA | Country | Country USA | | Citizenship | Germany | |
| Post Office Address | 2645 California S | Street, A | p# 217 | <u> </u> | | | | | <u>.</u> | |
| City | Mountain View | State | CA | Zip | 94040 | | Country | USA | | |
| N. CO | | _L | .l | | · | | | | | |
| Name of Secon | d Inventor: | | | | | | | | | |
| Gi | ven Name (first and n | niddle [if | any]) | | | | Family Na | me or Surname | | |
| GERALD R. | | | | CRABTREE | | | | | | |
| Inventor's Signature | | | | | | | | Date | | |
| Residence: City | Woodside | Woodside State C | | CA | Country | ountry USA | | Citizenship | U.S. | |
| Post Office Address | 7 Durham Road | | <u> </u> | | | | | | 1 | |
| City | Woodside | State | CA | Zip | 94062 | | Country | USA | | |
| | | <u> </u> | 1 | L | 1 | | | | <u>-</u> | |

| Name of Third | Inventor: | | | | | | | | | |
|--|---------------|--------|-------|-----|---------|------------------------|---------|-------------|------|--|
| Given Name (first and middle [if any]) | | | | | | Family Name or Surname | | | | |
| THOMAS T. | | | | | WANDL | ESS | | | | |
| Inventor's Signature | | | | | | | | Date | | |
| Residence: City | Stanford | | State | CA | Country | USA | | Citizenship | U.S. | |
| Post Office Address | 900 Cambridge | Avenue | • | | | ' | | • | • | |
| City | Menlo Park | State | CA | Zip | 94025 | - | Country | USA | | |

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

| Declaration Submitted with FOR Initial Filing | <u>,</u> |
|---|----------|
| JAN 2 2 2001 | 46 35 |
| (A) | |

_Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

| Attorney Docket Number | STAN-130 | | | | |
|------------------------|-------------------|--|--|--|--|
| First Named Inventor | Briesewitz et al. | | | | |
| COMPLETE IF KNOWN | | | | | |
| Application Number | 09/716,841 | | | | |
| Filing Date | November 17, 2000 | | | | |
| Group Art Unit | Unassigned | | | | |
| Examiner Name | Unassigned | | | | |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Bifunctional Molecules Having Modulated Pharmacokinetic Properties and Therapies Based Thereon

| the specification of | which: | |
|----------------------|--------------------------------|---|
| | is attached hereto | |
| | OR | • |
| <u>X</u> | was filed on November 17, 2000 | 0 as United States Application Number 09/716,841. |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined by 37 CFR 1.56.

Insofar as the subject matter of each of the claims of this application are not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designating at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | | | | |
|---|------------------------|-------------------------------------|----------------------|---------------------------------|----------|--|--|--|
| | | | | YES | NO | | | |
| | | | | | | | | |
| | | | | | | | | |
| I hereby claim the benefit under 35 U.S.C | 119(e) of any United S | States provisional application | n(s) listed below. | L | <u> </u> | | | |
| Application Numl | F | Filing Date (MM/DD/YYYY) | | | | | | |
| 60/166,633 | | | November 19, 1999 | | | | | |
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| • | · | | | | | | | |
| I hereby claim the benefit under 35 U.S.C designating the United States of America, | | ites application(s), or 365(c |) of any PCT inter | rnational applica | tion(s) | | | |
| U.S. Parent Application or PCT I | | Parent Filing Dat (MM/DD/YYYY | - | Parent Patent N (if applicab | | | | |
| | | | | | | | | |

Atty Dkt No.STAN-130

| · | DIRE | CT ALL CORRESPON | NDENCE TO: | | |
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| Country | U.S.A. | Telephone | 650-327-3400 | Facsimile | 650-327-3231 |

| Gi | | F | Family Nam | e or Surname | | | | | |
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| ROGER | | | | | BRIESE | WITZ | | | |
| Inventor's Signature | | | | | | | | Date | |
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| Post Office Address | 2645 California S | treet | <u> </u> | | | 1 | | . • | 1 |
| City | Mountain View | State | CA | Zip | 94040 | | Country | USA | |

| Name of Secon | d Inventor: | | | | | | | | | |
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| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | | | | |
| GERALD R. | | | | | CRABTE | REE | | | | |
| Inventor's Signature | Dorold | R | roke | tue | | | . 4.81994. | Date ///9/200 | a | |
| Residence: City | Woodside | | State | CA | Country | USA | | Citizenship | U.S. | |
| Post Office Address | 7 Durham Road | J | - - | <u> </u> | • | | | | | |
| City | Woodside | State | CA | Zip | 94062 | | Country | USA | | |

| Name of Third | Inventor: | | | | | | | | |
|-------------------------|----------------------|--------------|-------|-----|-----------|------------|-----------|--------------|------|
| Gi | iven Name (first and | l middle [if | any]) | | | F | amily Nam | e or Surname | |
| THOMAS T. | | | | | WANDL | ESS | | | |
| Inventor's Signature | | | | | | <u>.</u> . | - | Date | |
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| Post Office Address | 900 Cambridge | Avenue | 1 | | <u></u> _ | | | | |
| City | Menlo Park | State | CA | Zip | 94025 | | Country | USA | |

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted with P
Initial Filing

JAN 2 2 2001

X_Declaration
Submitted after Initial
Filing (surcharge (37
CFR 1.16(e)) required)

| | <u>'</u> | <i>A</i> J |
|------------------------|-------------------|------------|
| Attorney Docket Number | STAN-130 | |
| First Named Inventor | Briesewitz et al. | |
| COMPLE | ETE IF KNOWN | |
| Application Number | 09/716,841 | |
| Filing Date | November 17, 2000 | |
| Group Art Unit | Unassigned | |
| Examiner Name | Unassigned | |

| As a below | named | THATHAN T | hereby | declare | that |
|------------|-------|-----------|--------|---------|------|
| | | | | | |

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Bifunctional Molecules Having Modulated Pharmacokinetic Properties and Therapies Based Thereon

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is attached hereto

OR

<u>X</u> was filed on <u>November 17, 2000</u> as United States Application Number 09/716,841.

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| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|-----------------------|-----------------------------------|----------------------|---------------------------------|---------|
| | | | Ł | YES | NO |
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| · | | | | | |
| I hereby claim the benefit under 35 U.S.C. 1 | 19(e) of any United | States provisional application | n(s) listed below. | | |
| Application Numbe | Application Number(s) | | | | |
| 60/166,633 | | | November 19 | 9, 1999 | |
| | | | | | |
| I hereby claim the benefit under 35 U.S.C. designating the United States of America, lis | | ates application(s), or 365(c) |) of any PCT inter | rnational applica | tion(s) |
| U.S. Parent Application or PCT Pa | rent Number | Parent Filing Dat (MM/DD/YYYY) | - | Parent Patent N (if applicab | |
| · | | | | | |

Atty Dkt No.STAN-130

| | DIREC | T ALL CORRESPON | NDENCE TO: | | |
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| Name | Bret E. Field | | | | |
| Address | BOZICEVIC, FIELD & FRA | ANCIS LLP | <u> </u> | | <u> </u> |
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| Country | U.S.A. | Telephone | 650-327-3400 | Facsimile | 650-327-3231 |

| Name of Sole o | r First Inventor: | | | <u> </u> | | - | | - | |
|-------------------------|------------------------|---------|-------|----------|---------|------|--------------|-------------|---------|
| G | Family Name or Surname | | | | | | | | |
| ROGER | | | | | | WITZ | . | | |
| Inventor's Signature | | . = = . | | | | | <u> </u> | Date | |
| Residence: City | Mountain View | | State | CA | Country | USA | | Citizenship | Germany |
| Post Office Address | 2645 California S | treet | 1 | | | _1 | | -1. | |
| City | Mountain View | State | CA | Zip | 94040 | | Country | USA | |

| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | | | | |
|--|---------------|-------|-------|-----|------------------------|-----|---------|-------------|------|--|
| GERALD R. | | | | | CRABTREE | | | | | |
| Inventor's Signature | | | | | | | | Date | | |
| Residence: City | Woodside | | State | CA | Country | USA | | Citizenship | U.S. | |
| Post Office Address | 7 Durham Road | | | | | | | | | |
| City | Woodside | State | CA | Zip | 94062 | | Country | USA | | |

| Name of Third Inventor: | | | | | | | | | | | |
|--|----------------------|-------|----------|-----|------------------------|----------|---------|-------------|------|--|--|
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | | | | | |
| THOMAS J. | | | | | | WANDLESS | | | | | |
| Inventor's Signature | | . 1 | <u>.</u> | | Date 19000 | | | | | | |
| Residence: City | Stanford O | W-M- | State | CA | Country | USA | | Citizenship | U.S. | | |
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